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L11: Entry 9 of 11

File: USPT

Jul 20, 1993

DOCUMENT-IDENTIFIER: US 5229355 A

TITLE: Leaching inhibition of crop treating chemicals with polymers

Brief Summary Text (3):

Agrichemical contamination is a growing concern since more than 12 different pesticides have been found in the ground water in at least 25 states in this country alone. Studies have shown that pesticide residues in ground water are increasing and are particularly severe where agronomic and horticultural crops are grown in permeable sandy soils or in locations which receive heavy rainfall. Among the chemicals which are particularly troublesome are herbicides such as bromacil, atrazine, metribuzin, dicamba and metolachlor, nematicides such as aldicarb, fungicides such as triforine, penconazole and bendiocarb and insecticides such as diazinone, chloropyrophor, and ethion, which have been found in drinking water. Hence, there is an acute need to restrict the downward movement of pesticides, herbicides, fungicides and other organic pollutants in the soil without reducing their agricultural efficacy.



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L2: Entry 3 of 4

File: USPT

Feb 9, 1999

DOCUMENT-IDENTIFIER: US 5869494 A

TITLE: Uses for barbituric acid analogs

Brief Summary Text (44):

Among the parasites are Parasitic protozoa such as Kinetoplastida, Sarcodina, Apicomplexa, also from phyla Myxozoa, Microspora, Platyhelminthes, Trubellaria, Trematoda, Digenea, Anepitheliocystidia, Cestoidea, Nematoda, Trichurata, Dioctophymata, Oxyurata, and Spirurata. Also included are organisms that cause malaria, trypanosoma, schistosoma, teniasolium, teniasaginata, acanthamoeba, echinococcus and lyme disease.